

REC'D on 10/15/03

10/684,413

F rm PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 473.43213X00	SERIAL NO. <del>TBD</del>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Sumiya	
		FILING DATE October 15, 2003	GROUP TBD

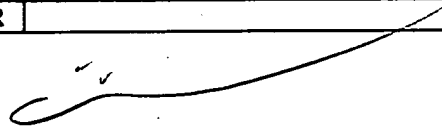
## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	4,945,241	7/31/1990	Yamashita, et al.			
AB						
AC						
AD						

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/ Abstracts	
						Yes	No
AE	1-229995	9/13/1989	Japan				
AF	11-142523	5/28/1999	Japan			X	
AG	63-47686	2/29/1988	Japan			X	
AH	2000-56023	2/25/2000	Japan			X	
AI	2003-21682	1/24/2003	Japan			X	
AJ							
AK							
AL							

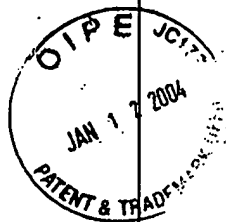
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	Murayama, et al., "Design of a Depth of Interaction Detector with a PS-PMT for PET", IEEE Transactions on Nuclear Science, Vol. 47, No. 3, June 2000, pages 1045-1050
AN	Murayama, et al. "Depth Encoding Multicrystal Detectors for PET", IEEE Transactions on Nuclear Science, Vol. 45, No. 3, June 1998, pages 1152-1157
AO	Inodama, et al., "A Depth of Interaction Detector for PET With GSO Crystals Doped with Different Amounts of Ce", IEEE Transactions on Nuclear Science, Vol. 49, No. 3, June 2002, pages 629-633
AP	
AQ	
AR	
<div>Examiner </div> <div>Date Considered 11/15/05</div>	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 473.43213X00	APPLICATION NO. 10/684,413
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	S. Yamamoto, et al., "A GSO depth of interaction detector for PET", IEEE Transactions on Nuclear Science, Vol. 45, No. 3, June 1998, pages 1078-1082
AN	C. Moisan, et al., "Segmented LSO Crystals for Depth-Of-Interaction Encoding in PET", IEEE Transactions on Nuclear Science, Vol. 45, No. 6, December 1998, pages 3030-3035
AO	R. Miyaoka, et al., "Design of a Depth of Interaction (DOI) PET Detector Module", IEEE Transactions on Nuclear Science, Vol. 45, No. 3, June 1998, pages 1069-1073

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